

Curriculum Vitae

University: Kumaun University
Department: Zoology

Name: Dr. Deepa Kumari
Present Post: Assistant Professor
Date of appointment to present Post: 10/9/2014
Qualifications: M.Sc., NET, Ph.D.
Regular/ Guest faculty: Regular

S. No	Question	Yes/No	Details (if applicable)
1.	Held any administrative responsibilities (e.g., Head, Chairperson, Dean, Director, Coordinator, Warden, etc.)?	Yes	<ul style="list-style-type: none">• Head of Zoology Department• Coordinator Departmental Zoology Association• Coordinator/ Member of UG and PG Admission Committee• Coordinator of NAAC/IQAC• Research Cell Environmental Studies• Website• Women Harassment Prevention Committee• Campus Director (SSJU Bageshwar Campus)• Assistant Account officer (Bageshwar Campus) etc., (Enclosure - 1)
2.	Number of doctoral theses guided during the assessment period?	Yes	01 student Registered in 2017 (ongoing)
3.	Authored or co-authored any publications in peer-reviewed or UGC-approved journals?	Yes	07 (Enclosure - 1)
4.	Published any research work, such as textbooks, subject reference books, or book chapters?	Yes	Two units of Master Level Programme on Environmental Sciences (UOU)

5.	Received any awards, recognition, fellowships at state, national or international level from government and recognized bodies?	Yes	01 (Enclosure- 1)
6.	Member of any professional bodies or committees?	Yes	<ul style="list-style-type: none"> • College Advisory Committee(Till Feburary,2023) • Member College Student Union Committee(Till Feburary,2023) • Member of College RUSA Committee(Till Feburary,2023) • Member of Sports Committee(Till Feburary,2023) • Member of Cultural Committee(Till Feburary,2023) • Examination Committee (till 2022) • SSJU Sports Association (2024) • SSJU Fees Determination Committee(2024)
7.	Organized any seminar, conference, or workshop?	No	Organized State Level Online Quiz on World Environment Day held on 5 th June 2020.
8.	Have you participated in any seminar, conference, or workshop?	Yes	07 conference, 02 seminar (Enclosure- 1)
9.	Conducted evaluations of examination papers?	Yes	UG (B.Sc)
10.	Attended any professional development programs and trainings such as orientation program, refresher course or short-term program etc.?	Yes	<ul style="list-style-type: none"> • Refresher-03 • Short.term-01 • FDP-03 • (Enclosure- 1)

I. Participation in seminar, conference, or workshop:

a. Participation/Presentation in International Conferences/ Seminars/ workshop

1. Participated and Presented paper entitled “AI tools in Integrated pest and plant diseases management in organic farming” in Two- Day International Conference on Emerging Trends in STEMS & Health Agri Sciences for Sustainable Development on 11th & 12th March, 2024 organized by MIET Kumaon, Haldwani.
2. Participated and Presented paper entitled “Role of Women in Conservation of Environment and Sustainable Development” in Two- Day International Conference on Gender Roles and Green Concepts: Pathways towards Environment Sustainability on 8th and 9th January, 2024 organised by Dept. of English, M B Govt. P. G. College, Haldwani in association with Indian Council of Social Science Research.
3. Participated and Presented paper entitled “Importance of Biodiversity Conservation in Hilly Areas of Uttarakhand” in the International Conference on Contemporary Issues of Climate Change, Conservation of Biodiversity and Natural Resources in Himalayan Environments held on 14th to 16th November, 2019 organized by Department of Zoology, Government Post Graduate College, New Tehri Tehri Garwal, Uttarakhand.
4. Participated and Presented paper entitled “ Role of Information and Communication Technology (ICT) in Integrated Pest Management (IPM) in Multidisciplinary International Conference on “ Trends in Global Research in Information Technology and their Impacts on Environment” Organised by Sri Jagadguru Renukacharya College of Science, Arts and Commerce, Bengaluru Central University, Bengaluru, Karnataka in Association with Toucan Research and Development, Dhanbad, Jharkhand held on 3rd and 4th August 2019.
5. Participated in the International Virtual Conference on “**Role of Technology in the Era of Covid-19 for Education**” Organised by Uttarakhand Science Education & Research Centre (USERC) and **Miet Kumaun**, held on 7-8 June 2020.
6. Participated in the International Virtual Conference on “**Role of Technology in the Era of Covid-19 for Education**” Organised by Uttarakhand Science Education & Research Centre (USERC) and **Miet Kumaun**, held on 7-8 June 2020.

b. Participation in National Conferences/ Seminars/ workshop:

1. Participated and presented paper entitled “**Insect Pests and Diseases of Millets Grown in Uttarakhand and their Management by Traditional Methods**” in Multidisciplinary National Seminar on “Innovative and Scientific Research and Development “(ISR-D-2023) from 25th-26th August, 2023 organised by JJS(Degree) College, Mihijam in association with TOUCAN Research and Development, Bengaluru, Karnataka.
2. Participated and Presented paper entitled “**Role of Good Agricultural Practices in Conservation of Soil**” in National Seminar on Environmental challenges and sustainable development in Himalayan region in 21st century from 15-16 March, 2023 organised by Govt. Degree College, Kanda in association with USERC.
3. Participated and presented paper entitled “**Minimizing Human Activities for the Sake of Conservation of Wetland Biodiversity of Himalayan Region**” in National Conference on conservation and Sustainable Development of Himalayan Wetlands Ecosystem in Uttarakhand

(CSDHWE) from 24-25 September, 2021 organized by Department of Zoology and Botany, Govt. P. G. College New Tehri Garhwal, Uttarakhand.

II. Publications and achievements

1. Achievements:

- **Awarded and Honoured by “Swami Vivekananda Appreciation Award 2023”** on the occasion of National Seminar at J.J.S (Degree) College, MIHijam in Association with Toucan Research and Development, Bengaluru, Karnataka, 25th-26th August, 2023.
- Adjudged as the Best Project forming part of the training on Advanced Refresher Course (Biology) conducted at the Indian Institute of Science, Challakere Campus at Khudapura from December 28, 2025- January 12, 2026.

2. Publications:

(a) Research Papers in International/National Journals:

1. **Kumari, D.** and Tiwari, S. N. (2022a). Long term efficacy of seven essential oils against *Sitophilus oryzae* (Linnaeus), *Rhyzopertha dominica* (Fabricius) and *Tribolium castaneum* (Herbst). *Pantnagar Journal of Research*, 20(2): 221-228. **NAAS Rating-4.86**
2. **Kumari, D.** and Tiwari, S. N. (2022b). Long-term efficacy of nineteen essential oils against *Corcyra cephalonica* (Stainton), *Sitotroga cerealella* (Olivier) and *Callosobruchus chinensis* (Linnaeus). *Pantnagar Journal of Research*, 20(3): 412-424. **NAAS Rating-4.86**
3. **Kumari, D.** and Tiwari, S. N. (2022c). Long – term efficacy of some herbal fumigants against *Sitophilus oryzae* (Linnaeus), *Rhyzopertha dominica* (Fabricius) and *Tribolium castaneum* (Herbst). *Pantnagar Journal of Research*, 20(3): 425-434. **NAAS Rating-4.86**
4. **Kumari, D.** and Tiwari, S. N. (2023). The effect of different formulations of herbal fumigant on progeny production of stored grain insect pest, *Sitophilus oryzae* (Linnaeus). *Pantnagar Journal of Research*, 21(1): 45-52. **NAAS Rating-4.86**
5. **Kumari, D.** and Tiwari, S. N. (2023). Long term efficacy of different herbal fumigants against *Rhyzopertha dominica* (Fabricius) and *Tribolium castaneum*(Herbst). *Pantnagar Journal of Research*, 21(2): 174-185. **NAAS Rating-4.86**
6. Kapkoti, R. and **Kumari, D.** (2024). Occurrence of various insect pests on kharif pulse crops of kapkote village of Bageshwar district, Uttarakhand. *CIBTech Journal of Zoology*. Vol.13, pp.33-39. **ICV=78.71.**
7. **Kapkoti, R., Kumari, D., Gauni, N. and Bisht, N. (2026).** Traditional and Ecofriendly Pest Management Techniques for Pulse Storage. *Indian Journal of Entomolgy*. 88: 830-834. E25149.

III. Refresher Courses

- i. Attended and participated in Refresher Course in Life Sciences & Biotechnology from 6th December, 2021 to 18th December, 2021 at UGC-HRDC, Jawaharlal Nehru University.
- ii. Attended and participated in Refresher Course in Environmental Studies from 15th – 29th July, 2021 to 18th at Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education.

- iii. Attended and participated in Refresher Course in Research Methodology (ID) from August 17 to August 31, 2019 at UGC-HRDC, University of Lucknow.
- iv. Participated in training on Advanced Refresher Course (Biology) conducted at the Indian Institute of Science, Challakere Campus at Khudapura from December 28, 2025- January 12, 2026.

IV. Short Term Course

- i. Participated in NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of UGC organized by UGC- Malaviya Mission Teacher Training Centre, Kumaun University, Nainital (Uttarakhand) from 11-20 March, 2024.

V. Faculty Development Programme

- i. Participated in **Two weeks** online Faculty Development Programme on “**Normalization of online Teaching and Learning system for New Normal**” jointly organized by Dolphin (PG) Institute of Biomedical and Natural Sciences, Dehradun and Research Development and services cell Ramanujan College, Delhi University, from 22th May to 04th June 2020.
- ii. Participated in **One Weeks** Faculty Development Programme on “**Open-Source Tools for Research**” organized by Teaching Learning Centre Ramanujan college University of Delhi sponsored by **Ministry of Human Resource Development** **pandit Madan Mohan Malaviya National Mission on Teachers and Teaching** from 08-14 June, 2020

VI. Administrative Experience

- 1. **Head/ Incharge**, Department of Zoology from 10.9.2014 to till Date
- 2. **Principal Incharge** from :21/2/2021 to 25/2/2021; 4/6/2020 to 25/6/2020; 3/3/22 to 5/3/22; 7/3/22 to 10/3/2022; 21/2/2022 to 23/2/2021; 9/10/21 to 11/10/21; 27/9/21 to 28/9/21; 2/1/2020 to 8/2/2020
- 3. Executed the work of **Campus Nodal Officer** of Pt. B. D. Pandey Campus, Bageshwar, SSJU, Almora: from 18.4.2023 to 06.07.2023
- 4. Executed the work of **Assistant Account Officer** Pt. B. D. Pandey Campus, Bageshwar, SSJU, Almora: from 18.4.2023 to 5/10/2024
- 5. Appointed **Campus Director** Pt. B. D. Pandey Campus, Bageshwar, SSJU, Almora: from 07.07.2023 to 04/8/2024.

VII. NET JRF Qualified Students Detail:

Varsha Kapkoti- 2024- Roll no- UK02000604, Rank -200, Percentile-96.9697777, Normalized Score- 87.8368284